LAB REPORT

August 30, 1996

SUBJECT:

Physical testing of compounds submitted to Akron Rubber Development Laboratory, Inc. Akron Rubber is an A2LA accredited laboratory, a member of ACIL: The Association of Independent Scientific, Engineering and Testing Firms and may perform tests on the following: (1) rubber and related products, (2) plastics and related products, (3) latex, (4) adhesives, sealers and adhesive tapes, and (5) dynamic testing (MTS). If there are any questions in reference to this test, Akron Rubber Development Laboratory, Inc. may be contacted at 1-800-830-ARDL.

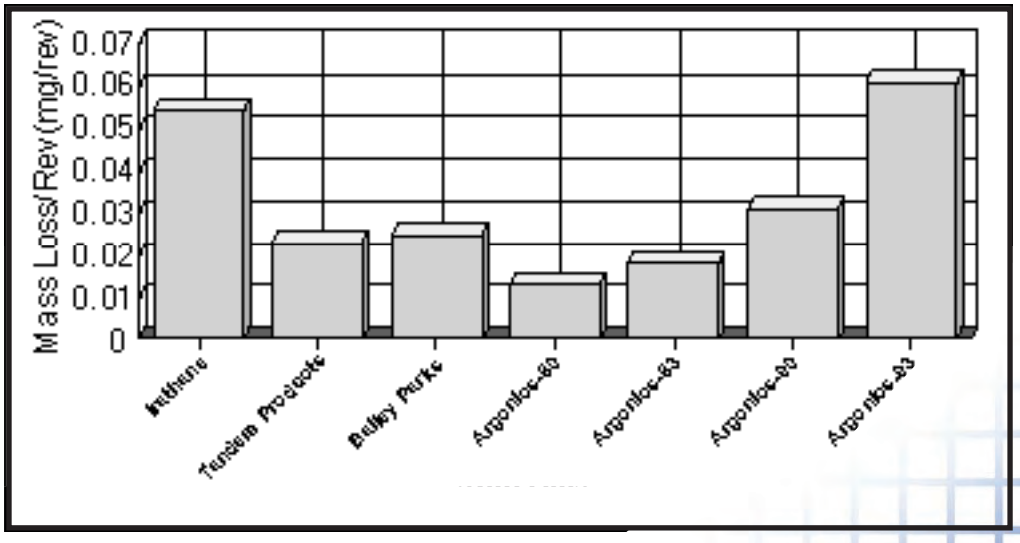
Received:

Urethane samples identified as Irathane, Tandem Products, Bailey Parks, Argonics-80, Argonics-83, Argonics-90, and Argonics-93.

Taber Abrasion, ASTM D 3389-87: H-22 wheels, 1000 gram load per wheel, 3000 cycles

This test method covers the determination of the resistance to abrasion of fabrics coated with rubber or plastics. The abrasion is measured by mass loss. Abrasion resistance of fabrics coated with rubber or plastics is measured by subjecting the specimen to the rotary-rubbing action of two abrasive wheels under controlled conditions of pressure by the use of the revolving platform, double-head (RPDH) abrader. This action is maintained by the use of abrasive wheels. For actual end use performance results, we suggest side by side testing.

Material	Mass Loss / Revolution-mg/rev
Irathane	0.054
Tandem Products	0.023
Bailey Parks	0.025
Argonics-80	0.013
Argonics-83	0.018
Argonics-90	0.031
Argonics-93	0.061



Argonics, Inc. • 520 9th Street • Gwinn, MI 49841 USA • Phone: 906-226-9747 800-991-2746 Fax: 906-226-9779